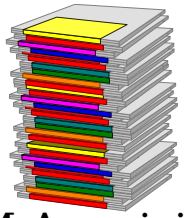
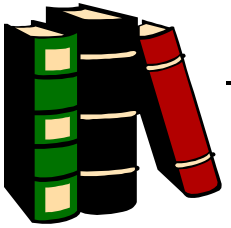
Life Cycle Management, Publishing and Distribution of SGML/XML Technical Data

Management(A1), Acquisition(A2), Improvement(A3), Publishing(A4) and Distribution (A6) of NAVSEA/NAVAIR SGML Technical Data

One File Approach



New TM Acquisition

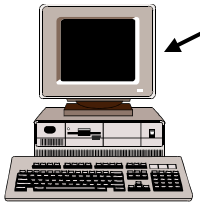


Conversion of Legacy TMs

JCALS

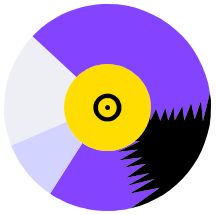
SGML Data Base
Texcel IM/Bladerunner
&
Xyvision
Production Publisher

Fleet Interface
via WWW &
JCALS Thin Client

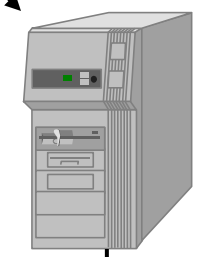


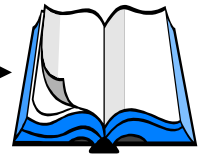
Local and Remote
Online editing via
JCALS PC Client
(Adept Editor)

TDMIS/TMAPS
& MSPEC



Prepare New CD-ROMs





PODS

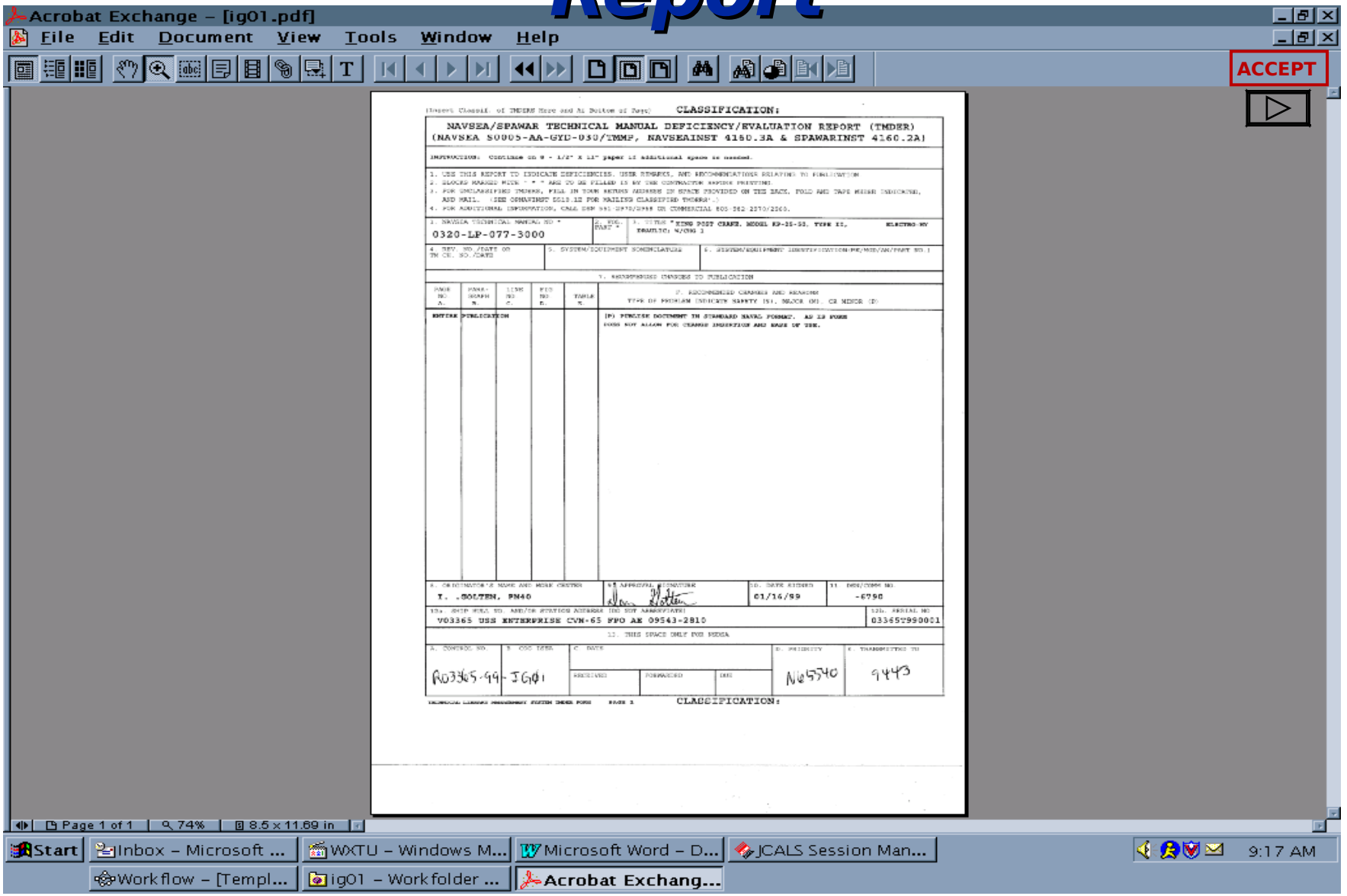
Benefits of the One File Approach

- **The *OFFICAL MASTER TM (SGML/XML/COTS) FILE* will ensure a SINGLE source of current technical data**
  - Configuration Control
  - Data Integrity
- **From the *OFFICAL MASTER TM FILE* we can**
  - develop ATIS compatible CD-ROMs with linked PDF
  - provide to Defense Automated Printing Services (DAPS) for Print on Demand Hard Copies
  - produce linked PDF files that can be made available for downloading to the fleet via a secure Web Browser

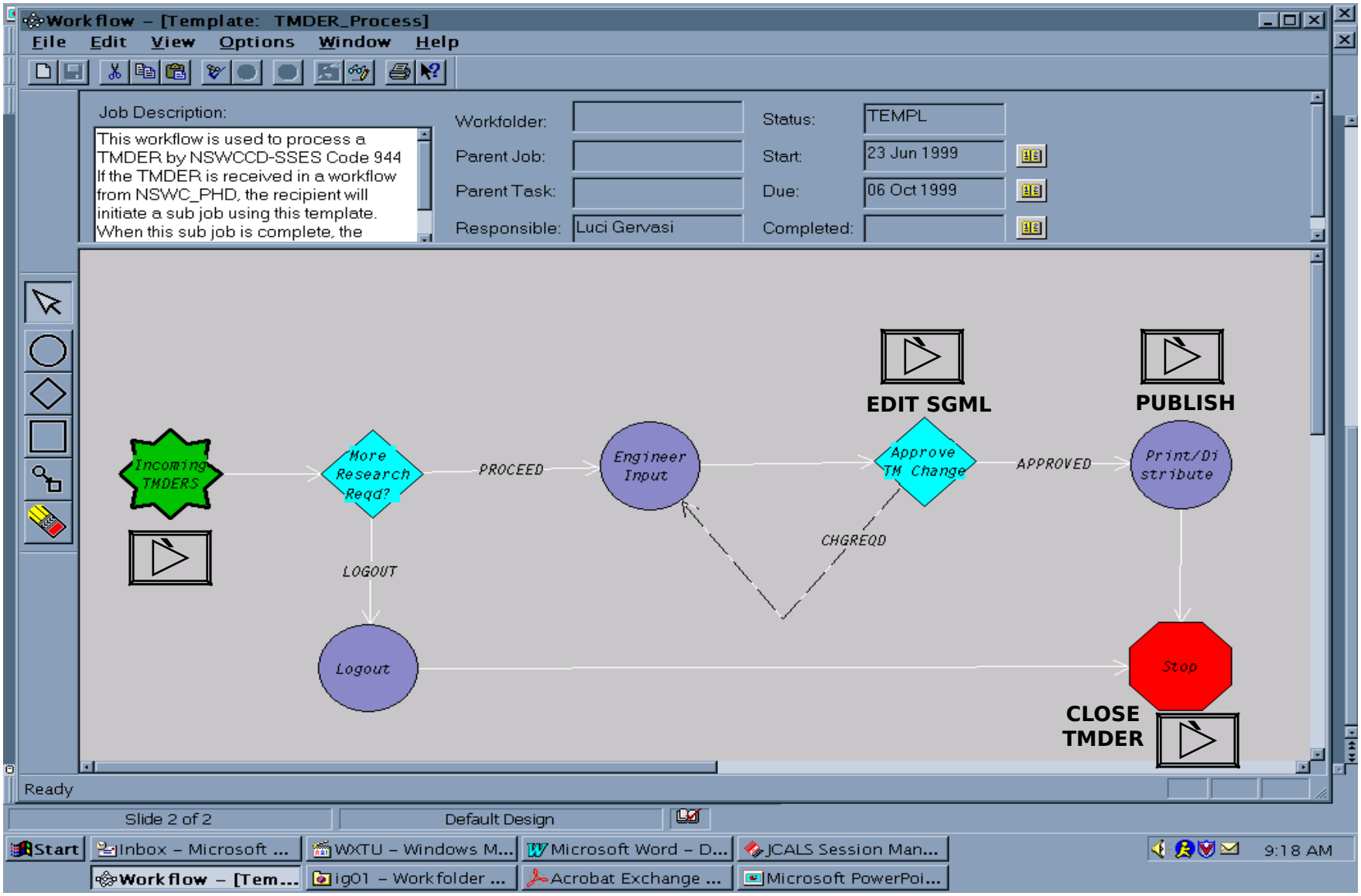
Benefits of the One File Approach

- **Shared Data Strategy**
  - Reduces overall JCALS Infrastructure required
  - Reuse of applicable data across hulls and air frames reduces developmental cost
  - Class wide Universal updates
  - Data consistencies
  - Reuse data for training, supply support and maintenance
- **JCALS Workflow supports collaborative reviews**
  - Reduced Cycle Times
  - Reduced Cost (no paper)
  - Accountability
  - Real-time status
  - Facilitates Integrated Logistics
  - Metrics

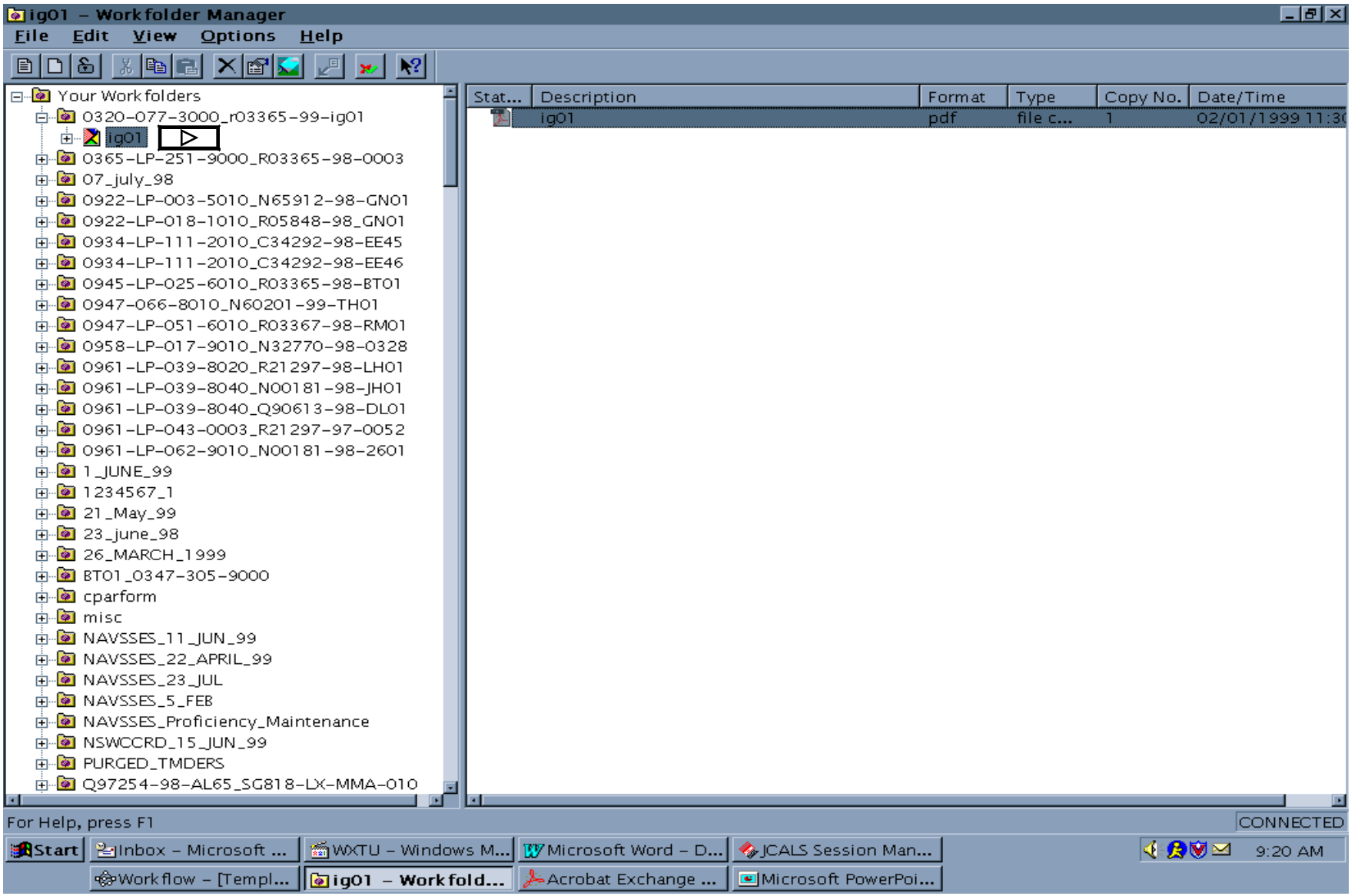
Technical Manual Deficiency/Evaluation Report



TMDER Workflow



Work Folder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File Edit View Options Help
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